

Review/Comments:

MAINTENANCE SECTION: Maintenance Supervisor shall inspect the component/assembly to be repaired to confirm that it cannot be sealed without leak sealing materials and procedures.

Routine Maint Supr: Kavanagh, Steven A. Phone: Notified On: 12/14/2011 Maint Supr: Kavanagh, Steven A.

Review/Comments: Leak source is internal seal ring; cannot be mitigated without leak seal.

INSPECTION SECTION:

Inspector Name: Curtis, Scott P. Phone: 2.2488 Notified On: 12/14/2011 Inspector : Curtis, Scott P.

Thickness: N/A

Review/Comments: No issues. No NDE available.

ENGINEERING SECTION: Fixed Equipment Inspector shall provide review of le

DPSE: Hill, William P. Phone: 2.3200

Piping Class: DP1 Metallurgy: CS

EWO ID: Design Pressure: 3015

Design Review: Hy-Grade Lug Wafer Check Valve is leaking out out of the o-

Applicable Code: B31.3 Clamp Reviewed/Approved: Yes

Lead Engineer: Hulse, Benjamin Notified On: 12/14/2011

Mitigation Plan: TEAM to install two clamps (one on each flange gap), and inject sealant to stop the leak.

APPROVALS SECTION:

Person Responsible

Notified On

Completed By

Completed On

Zoom

Hy-Grade Lug Wafer Check Valve is leaking out out of the o-ring where the flapper/seat insert is installed into the valve body (upstream side). This is not a leak on the ORJ gasket. Need to clamp both sides of check valve. Valve needs to be replaced or rebuilt next available shutdown. Pressure/ temperature of clamps are based on new pipe class 15CS11 (replaces DP1).

OK

Cancel

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